

1319-M FAG nG 5000 1/min / Limiting speed 95x200x45mm Self aligning ball bearings

Bearing number	1319-M
Size (mm)	95x200x45
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	200
Width (mm)	45
d	95 mm
D	200 mm
B	45 mm
C ₁	1.6 mm
D ₁	170.5 mm
D _{a max}	186 mm
d ₁	127.6 mm
d _{a min}	109 mm
r _{a max}	2.5 mm
r _{min}	3 mm
m	7.29 kg / Weight
C _r	134000 N / Dynamic load rating (radial)
e	0.23
Y ₁	2.73
Y ₂	4.23
C _{0r}	50000 N / Static load rating (radial)

Y_{θ}	2.86
n_G	5000 1/min / Limiting speed
n_B	5700 1/min / Reference speed
C_{ur}	2550 N